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Proposed Maximum Residue Limit

PMRL2010-24

Pyraclostrobin

(publié aussi en français)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has concluded that the addition of new uses on flax to the product label of Headline EC Fungicide, containing technical grade pyraclostrobin, is acceptable. The specific uses approved in Canada are detailed on the label of Headline EC Fungicide, *Pest Control Products Act* Registration Number 27322

The evaluation of this pyraclostrobin application indicated that the end-use product has merit and value and that the human health and environmental risks associated with the new uses are acceptable. Details regarding the registration can be found in the corresponding Evaluation Report that is available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.¹

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRLs for pyraclostrobin is being conducted via this document (see Next Steps).

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRLs for pyraclostrobin in Canada in or on food, to be added to those MRLs already legally established, are as follows.

Table 1 Proposed Maximum Residue Limits for Pyraclostrobin

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Pyraclostrobin	methyl [2-[[[1-(4-chlorophenyl)-1 <i>H</i> -pyrazol-3-yl]oxy]methyl]phenyl] methoxycarbamate, including the metabolite [2-[[[1-(4-chlorophenyl)-1 <i>H</i> -pyrazol-3-yl]oxy]methyl]phenyl]carbamate	0.45	Rapeseeds (Crop Subgroup 20-07A)

MRLs are proposed for each food commodity included in the rapeseeds crop subgroup in accordance with Appendix I.

¹ The relevant report can be accessed by selecting the Program and Special Actions/Minor Use/Historical tab and opening the Evaluation Report found under Application Number 2008-5080.

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

International Situation and Trade Implications

The proposed MRLs in Canada are the same as corresponding tolerances established in the United States (tolerances listed in the Electronic Code of Federal Regulations by pesticide). Currently, Codex² MRLs have not been established for pyraclostrobin on rapeseeds. A listing of all established Codex MRLs is available on the Codex Alimentarius Pesticide Residues in Food website.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRLs for pyraclostrobin up to 75 days from the date of publication of this document. Please forward your comments to Publications. The PMRA will consider all comments received before making a final decision on the proposed MRLs for pyraclostrobin and posting a corresponding Established Maximum Residue Limit in the Pesticides and Pest Management section of Health Canada's website.

² Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.

Appendix I Crop Groups: Numbers and Definitions

Crop Group Number and Name		Crop Subgroup Number and Name		Food Commodities Included in the Crop Subgroup
20-07	Oilseeds	20-07A	Rapeseeds	Borage seeds Cuphea seeds Echium seeds Flaxseed Gold of Pleasure seeds Hare's ear mustard seeds Milkweed seeds Mustard seeds (oilseed type) Oil radish seeds Poppy seeds Rapeseed (canola) Sesame seeds Sweet rocket seeds

